

Project No. _____
Book No. _____

TITLE _____

The 3'-5' Exo mutant.

From Page N

10% plating

+ Oligo
200

- Oligo
0

90% plating

TMT C

10

Here, I do not know why there were less plaques with Oligo synthesis. I got more plaque in case of protein k (p 28).

Note: The oligo (2899) in H₂O was stored at room temp for at least a month by Brian Schmidt.

Check 8 plaques from 2899 synthesis.

Standard RF prep - DNA was taken in 100 μl TE.

Digest 17 μl DNA with 1 μl EcoRI.

→ 8



EcoRI digest

Only #3 seems to be correct.

^{EcoRI}
MBP19 has two ¹⁸⁸ sites (Producing 300 bp frag + a large one). A EcoRI site produced two fragments as seen here.

Save clone #3.

As described before, the Oligo was stored for a long time at room temp. This might have caused degradation of the Oligo. Thus, not all 2899 did not have EcoRI site.

T Pag N

Witnessed & Understood by me,

Dat

6/12/95

Invented by

Recorded by

Dat

4/26/95